

From boatanchors@theporch.com Tue May 30 01:23:15 1995  
Date: Mon, 29 May 1995 20:23:15 -0500  
Message-Id: <Pine.SUN.3.91.950529180350.19227A-1000000@coyote.rain.org>  
From: "Ray L. Mote" <rmote@rain.org>  
Subject: Re: Aircraft Restorers

Thought I was going to jump on the bandwagon and attack 'em too, did you? WRONG -- DEAD WRONG! Although I hate to see equipment gutted simply to reduce weight, I can't go along with the thesis that these folks are inherently stupid, evil, etc.

If you don't like what they are doing, I would suggest to you a line of action adopted by Fred Raper. He has managed to persuade at least one restorer to change that approach. When a pair of B-25's roll out at Aero Traders in Chino, CA very soon now, at least one of them will feature avionics systems that *\*work\**!! How did he do it? (Come into my parlor said the spider...)

At Oshkosh, the annual fly-in features a contest for old warbirds. Most competitors have done just about everything possible to restore the airframe and engines. How then to differentiate between entries? More and more, authenticity in all areas is becoming the way to win. That includes such things as Command Sets, Liaison sets, radiocompass, radar altimeter, radar (if fitted), etc. Fred managed to talk those folks into adopting a winning strategy, that's all. Well, there is one more teensy weensy thing -- he put his body where his mouth was (*\*volunteered\** - oh, horrors!). He spent many sweaty hours down at Chino rewiring the aircraft to accommodate the radios, working from WW2 Modification Center microfiche sheets to get it exactly the way it was when it left that Center after refitting.

Fred is now getting calls from all over the place, as others have heard what is going on in Chino. The ones who want to win are beginning to realize it will take more than simply scattering a few pieces of empty brass on the deck. If the competition is making radios work, then *\*they\** must match that effort.

If you really want to prevent disfigurement/disembowelment of those fine old radios, then Brothers and Sisters, you've gotta be prepared to go out and evangelize, harmonize, and SWEAT! The Boeing employees (all volunteers) working on the radios on that B-17F up in Seattle are getting the SCR-274-N, SCR-269, SCR-287, etc. working again. I'd recommend you get several like-minded folk together before volunteering to help with a specific aircraft -- that's an awful lot of work for one person to attempt.

If you meet resistance, antipathy, etc., don't be disappointed. There are some in this world who simply refuse to agree. Just don't let it stop you from continuing to try. Who knows, one day you may find

yourself at 15,000 feet signing your own call (gotta check out the radio, ya know!) and having a ball.

From boatanchors@theporch.com Mon May 29 13:31:04 1995  
Date: Mon, 29 May 1995 08:31:04 -0500  
Message-Id: <Pine.SUN.3.91.950529092147.20448A-1000000@booz.bah.com>  
From: k1zat@bah.com  
Subject: AN/PRC-64A

Gang --

I came across an AN/PRC-64A, s/n 17a, manpack that is in mint condition. Doesn't look like it even made it out to use in the field, not a scratch.

Only thing I didn't get was a book. Anyone have a TM/T0 on this jewel or know where I can find one ?

jd

From boatanchors@theporch.com Mon May 29 22:58:12 1995  
Date: Mon, 29 May 1995 17:58:12 -0500  
Message-Id: <9505292254.AA05816@kali>  
From: Andy Wallace <wallace@mc.com>  
Subject: Drake 2-B hum

Well, THAT didn't work!

My Drake 2-B/2-BQ combination works fine except for one thing -- using the Q-multiplier causes a slight hum on the audio. I tried a 2-AQ and got the same thing, and tried the 2-BQ on the 2-A, and it worked fine -- so the problem is definitely inside the 2-B.

On looking at the schematic, I see that the B+ for the cal and Q-mult is unregulated, and passes over just a 10 MFD cap. I picked up a few 15 MFD 250V electrolytics at the last 'fest, and I bridged one of these across the lead for C70D and a convenient ground lug nearby.

No joy, still hum. I also get a hum on the calibrator signal, too. (Had that before the new cap, by the way.)

The Q-mult is tied in between the 2nd and 3rd mixers, both 6BE6s.

The radio, operating with the Q-mult off, gives a CW note pure as a whistle.

I \_think\_ I tried swapping out the two 6BE6s at one point, and it didn't make a difference.

The ground on the Q-mult cable seems to be okay.

-----

I'm at a bit of a loss on this one, folks! Any ideas out there?  
Anyone actually HAD this problem with the 2-B?

I'm about to put it on a scope at work and find out what's happening at the grids...

--Andy

From boatanchors@theporch.com Mon May 29 19:59:30 1995  
Date: Mon, 29 May 1995 14:59:30 -0500  
Message-Id: <199505292003.0AA28153@stellar.comnet.com>  
From: davida@utw.com (David A McPhie)  
Subject: Drake C line

Im lookinf for spare tubes and a list of upgrades for my drake C line. This was probably a more popular topic 10 years ago. I just bought the C line last month. They are in excellent condition, have filters and noise blanker in reciever, but no upgrades.

There must be somebody arround who specilizes in this.

Your help would be appreciated                      73s                      Dave McPhie WA7YCA 801  
2782257 @KD7NX slc usa na

From boatanchors@theporch.com Mon May 29 20:50:38 1995  
Date: Mon, 29 May 1995 15:50:38 -0500  
Message-Id: <199505292053.NAA23436@mozart.bcit.bc.ca>  
From: "Colin Schmutter" <Colin.Schmutter@theporch.com>  
Subject: Drake TR4C and R-4A

Does anyone have any references to mods or improvements to the TR4C

or R4A rigs?

Please reply to cschmutter@bcit.bc.ca

Colin Schmutter  
Networks and Communications  
British Columbia Institute Technology  
CSCHMUTTER@BCIT.BC.CA

(604) 432-8858

From boatanchors@theporch.com Tue May 30 05:14:06 1995  
Date: Tue, 30 May 1995 00:14:06 -0500  
Message-Id: <9505300510.AA17325@texan.frco.com>  
From: bill@texan.frco.com (William Hawkins)  
Subject: Fluke 406 Power Supply

Wow, that joke about strange requests for manuals on Mondays made it from Minnesota to Atlanta and back in under a minute. The ISDN connection must be functional ...

I also bought a Fluke power supply rated 0 to 500 VDC at 100 MADC, plus a zero to -225 volt bias supply and a 3 amp 6.3 VAC filament supply. Opened it up and found that the HV regulation is done with a pair of 807's (made in the UK). Works fine, except for noisy wirewound pots and the usual overloaded current shunt. Just what I needed to bench test R389 modules to isolate a B+ overload that takes time to appear.

Anybody know where I could find a manual for the Fluke 406?

I figure if I replace the gas voltage reference with a crystal oscillator and put in a few resonant circuits (and maybe an RFC or two), oh, and a modulator, that it would make a fine little transmitter. :-)

Bill Hawkins bill@bvc.frco.com

BTW, I talked to Everett Hoard at the flea market. He had a 0.02 MFD, 50 KV capacitor on display for \$100. Told him we'd had a discussion about high voltage oil caps in boatanchors. He said he had a basement room full of them, but he couldn't sell them, because ham's always want to pay half what they're worth (paraphrased). He tempered that by saying that he's a ham himself. He's at Frontier Electronics, Box 218 Lehr, North Dakota 58460, phone 701 378 2341. After 5 years in the capacitor rebuilding business, he now claims "We custom build \_any\_ capacitor." No relation, no benefit from this plug. Everett's one

of the good guys. Hope I can find a niche like that when I retire.

From boatanchors@theporch.com Mon May 29 13:57:49 1995  
Date: Mon, 29 May 1995 08:57:49 -0500  
Message-Id: <199505291355.JAA06674@altair.cs.unc.edu>  
From: Nick England <nick@cs.unc.edu>  
Subject: hamfest report - Durham NC

small-medium sized event, held under the parking deck at a shopping mall. Even though it was raining it only dripped in spots - but that held the crowd down probably.

Saw fellow boatanchorites Bob NA4G, Rhett, and welcomed John WB5OAU to NC - he just moved here last week. Bob and I were talking about him, not realizing he was standing right next to us looking over some tubes - hope we didn't embarrass ourselves too bad.

Heath  
SB-300/400/610/604 nice shape \$225 for the lot  
SB-600 spkr \$40 ! unsold

Hallicrafters  
SR-150 w/ps \$150  
SX-100 \$75 with broken glass  
SX-96 \$40 nice condx but not working

Johnson  
Viking II \$100 rusty but complete - it followed me home  
Ranger \$300 I think

Collins  
75A-3 \$225 nice condx, no cabinet  
75A-4 \$450 late model, spinner knob, 3 filters (Good Deal)

Lafayette  
HE-10/KT-200 \$30/40 hadn't seen but one of these in 5 years and 2 show up!

HQ-110C \$125 sold for \$?

what did I leave out, guys ??  
Nick KD4CPL  
nick@cs.unc.edu

From boatanchors@theporch.com Tue May 30 00:07:16 1995  
Date: Mon, 29 May 1995 19:07:16 -0500  
Message-Id: <Pine.3.89.9505292003.B19196-0100000@world.std.com>  
From: Tim Constable <tconst@world.std.com>  
Subject: Heathkit DX60B

Hello!

Is the Heathkit DX60B doomed to be a dingy class BA with scratchy AM audio? I have heard there are mods for the DX60B, but QST and Electric Radio have never printed any. Improved audio and maybe Push to talk would make a DX60B worth more than the value of its parts.

Any comments appreciated

tim WB1EXG  
Cambridge, MA

From boatanchors@theporch.com Tue May 30 02:14:11 1995  
Date: Mon, 29 May 1995 21:14:11 -0500  
Message-Id: <m0sGGnB-0005MHC@wx8l.tacom.army.mil>  
From: q@wx8l.tacom.army.mil (Sean McCarthy)  
Subject: Help id'ing Collins tuner

Hello all,

A friend has a Collins tuner that looks very interesting.

The unit is St. James Grey, with a wing emblem on the face.  
Measures approx. 10"x12"x12" (HxWxD)

KWS-1 style knobs control a jennings vacuum variable and a roller inductor. an additional air variable is controled via a standard "A line" baklite knob. Jacks on the front for adding fixed capacitance. An S0-239 on the front panel for connection to the transmitter.

A cutout in the front panel (3"x5" top right) may have had the antenna connections, but is missing. (this one has an obviously post factory S0-239 added to the back)

The owner thinks he has seen a unit with the missing piece, it had a pair of bnc's and a relay, but unsure.

All in all, a beefy little tuner that would be a perfect match for my

KWS-1 ;-)

What is it, do we have the missing piece correct, and most important, do I need to own it? :-)

Thanks,

Sean smccarth@macomb.lib.mi.us OR q@wx81.tacom.army.mil

From boatanchors@theporch.com Tue May 30 04:20:39 1995  
Date: Mon, 29 May 1995 23:20:39 -0500  
Message-Id: <199505300418.0AA15526@goanna.cs.rmit.edu.au>  
From: "David 'Igor' Latter" <dn1@cs.rmit.edu.au>  
Subject: Help with Tektronics 565 CRO and 3L5 plug-in

I have a Tektronics 565 dual beam oscilloscope and a 3L5 spectrum analyzer plug-in. The problem is that while the manual for the 3L5 states that a modification is needed on the 565 to feed a sweep signal into the plug-in it does not give details on what it involves. Would it be a simple capacitor to couple the sweep signal in, or something more involved?

(The 565 CRO does not have the sweep available on the plug-in connector)  
While I could use a modern unit for a short term loan, I like using the old beast, even if it does take up a lot of bench space. It keeps the room warm in winter... :-)

Can anyone shed some light on this modification. Last time I talked to Tektronics (Australia) They were not real helpful on the old gear.

Thanks,

David

From boatanchors@theporch.com Tue May 30 01:25:25 1995  
Date: Mon, 29 May 1995 20:25:25 -0500  
Message-Id: <199505300123.TAA05472@bock.ucs.ualberta.ca>  
From: tschuld@gpu.srv.ualberta.ca (Chris Dorn)  
Subject: Kenwood DG5

Hello,

Anyone know where I can find a DG5 display for the 520S?

Thanks,

Chris VE6RDC

From boatanchors@theporch.com Mon May 29 22:54:09 1995  
Date: Mon, 29 May 1995 17:54:09 -0500  
Message-Id: <9505292242.AA05804@kali>  
From: Andy Wallace <wallace@mc.com>  
Subject: Lafayette HE-10/KT-200

Seeing the pic of that in Moore's book makes me wonder how much of the Hallicrafters S-38 warehouse stock they bought. Or is that just too much of a coincidence?

--Andy

From boatanchors@theporch.com Mon May 29 15:48:02 1995  
Date: Mon, 29 May 1995 10:48:02 -0500  
Message-Id: <9505291545.AA01970@cen.com>  
From: gc@fox.cen.com (Gary Chatters)  
Subject: MFMA hamfest report

I went to the MFMA Memorial Day hamfest yesterday (Sunday) at the Howard County, Maryland, fairgrounds. This is medium sized hamfest and usually has something of interest. But this year I just couldn't get very excited about anything there. The biggest problem is that I really need time to work on what I have, rather than getting anything new. Here are a few random observations:

Someone had a clean looking Hallicrafters SR-160 w/ PS asking \$150 and a SX-117 / HT-44 w/ PS set asking \$250. The SR-160 disappeared after a while.

There was a Drake 2A with a \$175 price tag on it.

I have been watching for 6m AM equipment. There was a Clegg 99'er for sale that I picked up for \$10. That would be cheap, but this thing had no case and the front panel and top of the chassis was really dirty. He said it worked; we'll see. It did look complete (except for the case) and the underside of the chassis was quite clean.

One guy had a Drake T-4XB w/ PS for \$75. Said it was from an estate sale and worked well except for low output on 75.

There were numerous pieces of test equipment there. For example: a Simpson 260, old but clean, \$15 (sold, of course, at that price, but three is enough so I passed it by); a Tripplet mutual conductance tube tester, \$20.



Not a lot of military gear. No R-390's, but did see a SRR-13 (an HF receiver) and various power supplies.

73,

Gary

From boatanchors@theporch.com Mon May 29 20:14:12 1995  
Date: Mon, 29 May 1995 15:14:12 -0500  
Message-Id: <950529172802\_71333.144\_DHQ25-1@CompuServe.COM>  
From: don merz <71333.144@compuserve.com>  
Subject: More FS

More Vintage Radio Gear For Sale

CONTACT: Don Merz, N3RHT: 47 Hazel Drive, Pittsburgh, PA 15228.  
412-234-8819 (weekdays, EST or leave a message anytime).  
71333.144@compuserve.com

I am a collector, trader and hobbyist, not a business. OFFERS AND ESPECIALLY TRADES ARE WELCOME. Full payment is requested in advance. Shipping costs extra and sometimes takes 2 to 3 weeks because I am slow. Send me a photo of your vintage ham shack with your order and you can deduct 10%. Thanks!

#### LATEST ADDITIONS

These are the latest additions to a lengthy list that is posted on Compuserve in HAMNET Library 10 in the file RADIOS.TXT.

Ham Radio Center "Ham-Key" sideswiper paddles. Iambic. Black base, chrome and red mechanism. Excellent. \$49

Ham Radio Center siamese key/paddle combination on a single base. Gray hammer-tone base and chrome and red appointments. Excellent. \$69

Military RBM-3 receiver. VLF and BCB WWII Navy set covering 200khz - 2mhz in four bands. Good condition though it has some scrapes at the edges and the tuning knob spinning handle is missing. Untested. No modifications. Requires external AC or dynamotor power supply which is not included. But any typical BA receiver supply will work--the voltages are common. Built by Westinghouse in Baltimore. \$79

The following "command set" prices are high because I'd prefer to trade:

FT-226A 2-transmitter rack for two SCR-274N "command set" transmitters. All original with connector box but no shockmount. Plain aluminum. \$45

BC-459A "command set" transmitter, 7 - 9.1mhz, all original and very clean. Plain aluminum. Made by Western Electric. \$59

BC-453A "command set" receiver, 200 - 550khz, all original and very nice except it has solder on pins of the FT-230, dyno and rear connectors. \$45  
FT-230 plug-in for the "command set" receivers. Aluminum, unmodified. Trade only for a black wrinkle version of same or a black wrinkle C-24 (the one with the controls on it).

BC-453A "command set" receiver, 200 - 550khz, all original appearance, clean and nice. But nomenclature tag is missing and it has extensive electrical mods. No FT-230 and solder on dyno connector pins. \$35

BC-455B "command set" receiver, 6 - 9.1mhz. All original except FT-230 has the usual mods. Works great. \$59

BC-455-B 6 - 9.1mhz receiver, Western Electric, aluminum finish. All original--no mods. Small dent in top cover. Clean, original FT-230. Very good to excellent looking. Untested. Trade for unmodified, black finish R-xx/ARC-5 receiver in similar condition...or \$49

BC-457-A transmitter, Western Electric, Aluminum finish, All original--no mods. Top cover is bent but easily straightened. Missing small High Voltage cover plate that covers 1625 tubes. Very nice. Trade only for black R-xx/ARC-5 receiver in similar condition. \$42

6743 "command set" spline knob. \$12

BC-442 "command set" antenna relay and RF ammeter. Has electrical mods but holes or cosmetic mods. Aluminum. No vacuum capacitor base. \$19

BC-442AM "command set" antenna relay and RF ammeter. All original. With vacuum capacitor base but no vacuum cap! Chipped black wrinkle finish \$29

Coil sets for "command set" receivers--these are the 3-section sets that plug in under the chassis. Two available: 3 - 6mhz and 6 - 9.1mhz. \$1 each

Military CZR-23214 pilot's control box for the ZB homing accessory used with the ARA and ARB receivers. With mount plate. Excellent. \$16 each. 2 to sell.

MC-177T calibration book for the BC-221T frequency meter. Zenith brand. \$2

Electro Voice EV-638 microphone. Classic spun aluminum desk mic shown in all the early '60's Johnson ads. Nice. \$59

Lysco "Dipmaster" Grid Dip Meter. Covers 3.5 - 160mhz. In original box with all coils and original manual. GDO appears to be brand new, though the box is worn. \$79

Matching speaker for the Hallicrafters SX-16 and other late-30's Hallicrafters receivers. Dark gray/black wrinkle finish is scraped and scuffed. But no mods and original Jensen driver is in good shape. \$99

Hallicrafters S-39 Sky Ranger, 1946-vintage general coverage AC/DC portable set with built in antenna and speaker. Olive drab wrinkle finish is nice with a clean dial face and crisp original silk screening. All original including knobs. Works well after a bit of restoration here. Extremely rare set. Looking for an equally rare trade or a whopper offer for this radio.

Morse code "toy" trainer. 8" by 14": metal base with sounder, buzzer and light for code practice. Base has morse code printed on a decal to left of where key is supposed to be. But the originally-mounted J-38 key is missing. Also blue wrinkle paint on right half of base is gone. Made by Lionel?--who knows?--no name tag. \$29 as-is.

Heath GR-81 general coverage shortwave radio in metal case with modern knobs and styling. Cream and green colors. No mods. Looks nice.

Untested. \$45

National 6 meter receive converter. Uses one 6U8 tube and one 6CB6 tube.

I think this is the converter for the NC-300 and NC-303. Dirty with some magic marker writing on top. But the National decal is good and it has no mods or unoriginal holes. Untested. \$39

1960 North American Callbook. Extra nice. \$15

1959 Laffayette Radio catalog. Good cover but binding edge deteriorating. \$15

1961 Laffayette Radio catalog. Nice. \$19

GE Model EU low-band FM transciever for commercial 2-way use. Hybrid tube/transistor design. With mounting bracket and mic. Single channel. Looks decent. Small footprint. Untested. \$9

From boatanchors@theporch.com Mon May 29 14:50:55 1995

Date: Mon, 29 May 1995 09:50:55 -0500

Message-Id: <950529104342\_16465696@aol.com>

From: StuSanders@aol.com

Subject: Re: OUTLANDISH BC348 PRICES

Amen to the comments on high priced surplus!! I see the same thing happening to our hobby as happened to the old car market. I used to buy, sell, trade old Chevys but was forced out due to the ridiculous prices that people started paying for ANY type of old car, esp. 55-57 GM vehicles. So, as with radios, I had to get interested in the types that had not been bid up to the stratosphere. A word to the newcomers: don't get discouraged if you can't find that R-390 or similar for a good price- search around for rigs that haven't "caught on " but work the same. I personally get more satisfaction fixing the old, weird clunkers that others won't touch, and I can do it on a shoestring. 73's.

From boatanchors@theporch.com Tue May 30 04:24:48 1995

Date: Mon, 29 May 1995 23:24:48 -0500

Message-Id: <9505300421.AA17290@texan.frco.com>

From: bill@texan.frco.com (William Hawkins)

Subject: post hamfest question

I picked up a couple of nifty little nine tube units last weekend. They are panels 9 1/2 wide by 15 high, with power connectors at the top. One is a "Generator, frequency 8007760" and the other is a "Generator, Pulse 8007763". Most of the tubes were in place, but 3 12AX7's were

missing. There's no manufacturer ID. The pulse generator has three BNC connectors, labelled PULSE GEN. IN, MISSILE TRIGGER, and PREKNOCK PULSE.

Does anybody have a manual for these little beauties? Or know what a preknock pulse does to a missile? or know where I could get a missile (I've got a really annoying neighbor several houses down)?

:-) :-) :-)

Bill Hawkins bill@bvc.frco.com

From boatanchors@theporch.com Tue May 30 09:15:26 1995  
Date: Tue, 30 May 1995 04:15:26 -0500  
Message-Id: <Pine.PCW.3.91.950529230317.10279B-100000@dip115.pixi.com>  
From: Dave Creek <dcreek@pixi.com>  
Subject: Re: post hamfest question

On Mon, 29 May 1995, William Hawkins wrote:

> I picked up a couple of nifty little nine tube units last weekend.  
> They are panels 9 1/2 wide by 15 high, with power connectors at the top.  
> One is a "Generator, frequency 8007760" and the other is a "Generator,  
> Pulse 8007763". Most of the tubes were in place, but 3 12AX7's were  
> missing. There's no manufacturer ID. The pulse generator has three  
> BNC connectors, labelled PULSE GEN. IN, MISSILE TRIGGER, and PREKNOCK  
> PULSE.  
>  
> Does anybody have a manual for these little beauties? Or know what a  
> preknock pulse does to a missile? or know where I could get a missile  
> (I've got a really annoying neighbor several houses down)?

If my memory isn't completely gone, these sound like units from a Nike Hercules tracking radar.

The Pre-Knock was a pulse generated slightly before the main transmitter pulse (Main Bang) and was used to start the sweep circuits on the scopes. The part numbers fit the pattern used by Western Electric in Charlotte, NC who built these radars.

The Nike Hercules would be a bit of over-kill for the neighbors. <grin>

Dave Creek, NH6BA  
Ewa Beach, HI  
dcreek@pixi.com

From boatanchors@theporch.com Mon May 29 07:23:23 1995  
Date: Mon, 29 May 1995 02:23:23 -0500

Message-Id: <2FCA022F@msgw.isoft.intranet.gr>  
From: Sifakis George <sifakis@isoft.intranet.gr>  
Subject: PRC-10

Yesterday at the local hamfest I bought a PRC-10 (and missed a RT-1). Price was right, \$25, it looks ok and the owner says it works. I have absolutely nothing else, such as cables, connectors, power supply, etc, but I'm planning to make it operational. Any suggestions, experiences or ideas are welcome. Thanks.

73 George Sifakis SV0KA sifakis@isoft.intranet.gr

From boatanchors@theporch.com Mon May 29 15:19:48 1995  
Date: Mon, 29 May 1995 10:19:48 -0500  
Message-Id: <Pine.SUN.3.91.950529080043.2993B-100000@coyote.rain.org>  
From: "Ray L. Mote" <rmote@rain.org>  
Subject: PRC-10

Wish I had a dollar for every mile I've walked with one of those things on my back!

Fair Radio Sales, P.O. Box 1105, Lima, Ohio, 45802-1105 probably still has manuals and some of the accessories for the beast. Their phone number is (419) 227-6573/FAX: (419) 227-1313.

The radio was powered by a battery, contained in a battery box about the same size as the transceiver and carried beneath the radio. For vehicular use, the transceiver clipped on to the AM-598 amplifier and power supply, which weighed 38 pounds. The battery box was CY-5007, the radio used the H-33/PT handset. For backpack use, there was an ST-120 and M-1956 harness set and CW-216 accessory bag, plus the AT-271 (sectional whip) and AT-272 (short steel ribbon tape) antennas. Finding the tubes (9 ea 5678, 2 ea 5672, 3 ea 5676, 1 ea 1AD4, 1 ea 5A6) may be a trifle difficult, but having to replace one will be even worse! The AB-129 was the rubber flex base for the AT-271.

Fair has:

manual (for the 8/9/10) partial repro for	\$10
manual (for the 9A/10A) partial repro for	\$10
CY-744/5007 battery box	\$ 6 (if bought with set)
BA-279 battery, unused, tested	\$ 7.95 (12 for \$72)
H-33/PT handset	\$22.50
AT-272/PRC ribbon antenna & flex base	\$ 8
AT-271/PRC antenna (7 section, 8.5 ft)	\$10
AB-129/PRC rubber base for AT-271	\$ 3

CW-216 accessory bag for handset, ant	\$ 6
AM-598 amplifier/power supply (24V)	\$50
CX-2031 cable for AM-598	\$ 8

They also list the PRC-10 for \$42 used, with frayed power cable.

Good luck. Hope your friends like wideband FM!

From boatanchors@theporch.com Mon May 29 14:48:14 1995  
Date: Mon, 29 May 1995 09:48:14 -0500  
Message-Id: <111655@w5ddl.aara.org>  
From: n5off@w5ddl.aara.org  
Subject: R-390A Users Survey, Info Wanted

Reply to: n5off@w5ddl.aara.org@usl.edu

To get a copy of the subject list, send a message to:

listproc@theporch.com

leave the subject line blank

in the body of the message type

get boatanchors r390a.users

Thanks to all who have contributed R-390A info. We have data on 100 rigs from 16 contracts. The lowest serial number seen was 2, and the highest in a given contract was 6140. Contributions include those from Dittmore-Freimuth and Fowler Industries contracts, as well as an EAC consumer products run.

As I mentioned in earlier posts, I am compiling a survey of R-390A's owned by people who frequent the packet and Internet boards. The object of the game is to try and ascertain how many contracts were let for manufacture, and how many were made.

If you wish to participate in the census and you own one or more R-390A's, please go take a peek at it (them) and then reply to me with this information:

- 1) maker (EAC, Motorola, etc)
- 2) order number (63-PH-54 for ex) from the front tag
- 3) serial number off of the front tag
- 4) any unusual features (tags, stamps, frequency shield, etc)

Thanks,

de tom n5off%w5ddl.aara.org@usl.edu      Internet  
n5off@k5arh.la.usa      packet

From boatanchors@theporch.com   Mon May 29 05:59:04 1995  
Date: Mon, 29 May 1995 00:59:04 -0500  
Message-Id: <Pine.SUN.3.91.950528224959.1824A-1000000@coyote.rain.org>  
From: "Ray L. Mote" <rmote@rain.org>  
Subject: RME 4350 dial parts

Anybody know where I can get replacement shaft, bearing collar, and bearings for an RME 4350 main tuning assembly?

(For those not familiar with it, the 4350 has a really weird assembly for main tuning. The shaft has a collar with ball bearings in it. This junk is inserted in the hole and a tension plate screwed on. The bearings wear grooves in the shaft, and wear flat spots on themselves. When that happens, no amount of tension on the plate will work right. The dial either sticks at 1:1 -- too tight -- or skips -- too loose.)

From boatanchors@theporch.com   Mon May 29 17:55:22 1995  
Date: Mon, 29 May 1995 12:55:22 -0500  
Message-Id: <950529174932\_71333.144\_DHQ25-7@CompuServe.COM>  
From: don merz <71333.144@compuserve.com>  
Subject: Sam and the Corps

One comment on Sam and his "Signal Corps:" I have dealt with him many times and regard him to be a fair trader. He will dicker some and his trades are reasonable. He's only charging what his market is bearing....

From boatanchors@theporch.com   Tue May 30 05:06:47 1995  
Date: Tue, 30 May 1995 00:06:47 -0500  
Message-Id: <950530010451\_17240710@aol.com>  
From: KDOHG@aol.com  
Subject: SSB, Command Sets and Explosives

There is an interesting story on page 53 of the June '95 QST that I almost missed because of the title- "New Ham Companion".

Question: Why do we use LSB on 80 and 40 and USB on 20 meters and up?

Answer: Because the first (homebrew) SSB rigs used 9 Mhz sideband generators and the 5 to 5.5 Mhz signal from a Command Set transmitter converted for use as a VFO. (high level mixing?) This allowed easy coverage of both 80 and 20 meters through sum and difference mixing. This use of this simple scheme also results in sideband inversion between the two bands. So the convention developed that USB would be used on 20 and LSB on 80. Never having read many 50s ham magazines, I never would have gotten the answer right! Sounds like a good way to fire up and use a BC-457 today and get a few interesting QSOs started.

Aaand...this got me thinking of the surplus stores on south Michigan Avenue in Chicago I sometimes visited in the early 60s-- BC (Ben Cohen) Electronics, etc. with the piles of NIB ARC-5 transmitters at prices like \$7.88. I walked away one time with what I recollect was some kind of aircraft radar unit-- a self-excited oscillator that used a pair of Eimac 35-TGs- probably the only neat thing there I could afford on a 12 year old's income. There was some sort of WARNING tag on the side about how to use an attached explosive device to blow the thing to smithereens in the event of capture by the enemy. Well, the explosives weren't there (but I had to convince my father that the evil-looking pair of Eimacs were OK). I wonder if anyone else has ever seen any piece of military radio gear with explosives as part of package? And could this idea be resurrected as an answer to the national plague of car stereo thefts? (just kidding)...bill, kd0hg@aol.com

From boatanchors@theporch.com Mon May 29 13:42:56 1995

Date: Mon, 29 May 1995 08:42:56 -0500

Message-Id: <199505291340.JAA06644@altair.cs.unc.edu>

From: Nick England <nick@cs.unc.edu>

Subject: SX-96 manual wanted

I got an SX-96 at a local hamfest Saturday. Does anyone have a manual or schematic they'd be willing to copy? I will trade a copy of most any Heath, Johnson, Knight ham gear manual - also have some Hallicrafters, National, & Hammarlund. or pay cash. Will try the "commercial" folks if no response here.

thanks & 73,

Nick KD4CPL

nick@cs.unc.edu

From boatanchors@theporch.com Tue May 30 00:11:56 1995

Date: Mon, 29 May 1995 19:11:56 -0500

Message-Id: <9505291906.aa08276@jackatak.theporch.com>

From: Fire Bottle archive handler <firebotl@jackatak.theporch.com>

Subject: Things to see in Atlanta ?



Warmly, Padgett asked on Friday:

> Things to see in Atlanta ?  
> BA related that is. Am here for the weekend.  
> Suggestions welcome.

Wish I had known in advance... there are some fun things...

Marty, AA4RM, collects and restores elderly electronics (a round tube 40s Crosley TV among them! ;^) and some old non-electronics (I helped him move once, and a railroad semaphore was among the treasures we carried away in the truck... ;^)

He set up the "Indiana Jones" Station at the Middle School where the Atlanta Radio Club meets (I forget the name, and my ARC newsletter is elsewhere... Kitteridge School, maybe?)

Marty would know where all manner of wonderful things to see are located... oh well....

--

73

Jack, W4PPT/Mobile (75M SSB 2-letter WAS #1657/#1789 -- both all mobile! ;^)

- - - BoatAnchor Mailing List Archiver/Owner - - -

firebotl@jackatak.theporch.com - "Plus ca change, plus c'est la meme chose"

From boatanchors@theporch.com Mon May 29 23:57:11 1995

Date: Mon, 29 May 1995 18:57:11 -0500

Message-Id: <9505291847.aa08059@jackatak.theporch.com>

From: Fire Bottle archive handler <firebotl@jackatak.theporch.com>

Subject: Re: TTY chars (Was: Re: Secret Life...)

Well, it is Monday evening, and I am back from a MOST wonderful weekend during which:

I did the "Uncle of the Bride" trip...

Played with two of my grandsons and new granddaughter (she slept through most of it, but she's only a month old! ;^)...  
and generally did nothing tangibly constructive -- IT WAS GREAT!!!!

> Gary Fox writes:

> >

> > I have heard of six bit codes but am not familiar with them.

The wire versions are well presented.... (sorta) and the old reliable BCD (Binary Coded Decimal) of the 50s and early 60s computers ought not be forgotten

> The most common 6 bit code which was in use from the late 40's

> into the mid 80's is TTS. This 6 bit async code was used by the wire  
> services (AP and UPI and others) to distribute news articles in a form  
> in which they could be fed directly as 6 level punched paper tape into  
> Linotype machines and other more modern composition equipment  
> (teletypesetters).

Interesting... and thanks for the fill on TTS, DAve... I just learned  
a bunch! ;^)

> TTS is a superset of baudot, 5 bits of the code are nearly the  
> same as baudot (Murray dialect), but it includes lots of graphic  
> characters that baudot does not such as fractions and bullets and all  
> the graphics of ASCII. It incorporates two separate shifts to allow  
> upper lower case and Italic and bold characters, and a variety of  
> special graphics like the copyright symbol.

\*IF\* it used two separate "ESCAPE" characters to change shift and all,  
then what you say is possible... however, with only a six-bit code,  
the "alphabet" is limited to 64 characters... in BCD it did include  
such "fancies" as the open and closed "lozenge" (square box ;^)

Now, the obligatory firebottle content is managed, and I need to just  
remind folks that \*IF\* your boatanchor mail suddenly stops, it is  
probably NOT because the list is down... we have not had a significant  
outage, even during the crash (it was only a delay, there were no  
messages lost that we are aware of...) since the list came to  
theporch.com

There have been several mailer setups by system administrators that  
have caused their own mail name server records to loop between  
machines, and they have built hierarchies that do not permit mail to  
get through to the subscriber.

When I find such a system, I try to contact the system administrator,  
and work out a solution. HOWEVER, you can NOT imagine how many systems  
are now configured with \*NO\* postmaster!!!! Sheesh! How is anyone to  
get help or point out a problem with all these misconfigured mailers?  
I don't know, and I keep trying... ;^)

Glad to be back and reading the list again... ;^)

--

73

Jack, W4PPT/Mobile (75M SSB 2-letter WAS #1657/#1789 -- both all mobile! ;^)

- - - BoatAnchor Mailing List Archiver/Owner - - -

firebot1@jackatak.theporch.com - "Plus ca change, plus c'est la meme chose"